10/792,317 East Search 5/1/07 RMB 1/2

4/17/07 11:36 S4 4/11/07 14:09 S3 4/12/07 11:31 S2 4/11/07 14:10 S5 4/11/07 14:09 S7 4/12/07 12:29 S12 4/12/07 12:29 S13 4/12/07 12:29 S13 4/12/07 12:29 S15 4/12/07 12:30 S19 4/12/07 12:30 S19 4/12/07 12:30 S19 4/12/07 12:30 S16 4/12/07 12:30 S17 4/12/07 12:30 S17 4/12/07 12:30 S17 4/12/07 12:30 S18 4/12/07 12:30 S18 4/12/07 12:30 S18 4/12/07 12:30 S20 4/12/07 12:30 S20	18: 75 18: 75 18: 75 18: 75 18: 75 18: 75 18: 75 18: 75 19: 75 19
US-PGPUB; USPAT; EPO; DERWENT US-PGP	USPAT, EPO, USPAT,
cir same mask\$4 S1 same mask\$4 S1 same mask\$4 S4 and @ad<"20030303" S5 or S6 20040174940 and mask\$5 channel near4 impulse near4 response\$1 S4 and @rlad<"20030303" (channel or impulse) near4 respons\$4 S9 same mask\$4 mask\$5 same (remov\$5 near5 (interfer\$6 or distort\$5 or noise)) S11 same S12 S11 same cir (channel near4 estimat\$6) channel near5 (spectrum) S25 and @ad<"2003033" S11 same channel S11 and G304<"2003033" S17 and @ad<"20030333" S17 and @ad<"20030333"	
29 33 18 24 24 24 24 25 1340 6 6 3 3 37 5 5 5 7 6 8 2 7 6 8 7 7 6 8 7 7 7 8 7 8 8 8 8 8 8 8 8	144 144 73 2 128 235 161 4 740 933 16 1 1 1 20212 2054 93
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8

10/792,317 East Scarch Stips WMB %

4/17/07 11:55 4/17/07 13:08 4/17/07 11:41 4/17/07 13:09 4/17/07 13:52 4/17/07 13:55 4/17/07 14:08	DERWENT 4/17/07 13:08 S45 DERWENT 4/17/07 13:08 S46 DERWENT 4/17/07 13:08 S49 DERWENT 4/17/07 13:51 S51 DERWENT 4/17/07 13:09 S54 DERWENT 4/17/07 13:09 S50 DERWENT 4/17/07 13:09 S50	4/17/07 13:15 4/17/07 13:10 4/17/07 13:15 4/17/07 13:52 4/17/07 14:08 4/17/07 13:55	DERWENT 5/1/07 15:06 S77 DERWENT 5/1/07 15:06 S78 DERWENT 5/1/07 15:14 S82 DERWENT 5/1/07 15:14 S81 DERWENT 5/1/07 16:16 S83 DERWENT 5/1/07 16:16 S84 DERWENT 5/1/07 16:05 S72 DERWENT 5/1/07 15:05 S72 DERWENT 5/1/07 15:05 S71	DERWENT 5/1/07 15:13 S70 DERWENT 5/1/07 15:01 S68 DERWENT 5/1/07 14:56 S67 DERWENT 5/1/07 14:56 S66 DERWENT 5/1/07 14:55 S65 DERWENT 5/1/07 15:12 S69 DERWENT 5/1/07 15:12 S69 DERWENT 5/1/07 16:15 S65 DERWENT 5/1/07 16:16 S73 DERWENT 5/1/07 16:16 S73
USPAT, EPO, USPAT,		USPAT; EPO; USPAT;	US-PGPUB; USPAT; EPO; DER' US-PGPUB; USPAT; EPO; DER'	US-PGPUB, USPAT, EPO, DER
(mask\$4 or envelop\$5) inverse near4 matri\$5 6255898.pn. and (channel\$4 or impulse\$3 or respons\$4) S51 same S52 S51 same vector\$5 S37 same peak\$4 near4 detect\$5 S56 and S40 S39 and S42	inverse near4 atri\$5 inverse near4 matri\$5 auto near4 correlat\$5 S37 same peak\$4 S47 same S37 S51 ande S52 S47 same S49 S48 or S50	S47 with (S49 or (autocorrelat\$5)) S51 and S52 S56 and S57 S59 same vector\$5 with correlat\$6 S37 with despread\$5 S62 same peak\$4 near4 detect\$5	S72 or S73 or S76 S72 or S71 or S76 S69 and S81 S65 same equali\$6 (375/346,351).CCLS. S83 and S65 same S66 S70 and @plad<"20030303" S70 and @pd<"20040302" S70 and @ad<"20030303"	S69 same equali\$6 S67 with (combin\$5 or subtract\$5 or add\$4) S65 with S66 cir or (channel\$4 near4 (impulse\$1 or response\$3)) (remov\$5 or cancel\$5) near4 (noise\$1 or interfer\$6) with S66 (mask\$4 or envelop\$5) S69 same S65 S71 or S72 S76 not S73
845582 8731 1 1 149 530 2 35	15 8731 7107 3076 171 3592 71	137 9 15 15 180 4	41 4189 1901 7 7 31 35	75 15 235 . 53676 258 848892 5 40
BRS	BRS	BRS	BRS BRS BRS IS&R BRS BRS BRS	BRS BRS BRS BRS BRS BRS BRS BRS